

215185.00808



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: Unassigned
James S. SCHUTZBACH)	
	:	Group Art Unit: 2857
Application No.: 10/724,392)	
	:	Confirmation No. 8883
Filed: December 1, 2003)	
	:	
For: Method and System for Analyzing)	June 23, 2004
the Effect of Inflow and Infiltration on	:	
a Sewer System)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. In accordance with current practice, copies of the listed U.S. Patent Documents will not be provided. A copy of the Results of the International Search Report is attached for the Examiner's convenience.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b)(3), since a first Official Action on the merits of the subject application has not yet been issued, neither a certificate, petition nor

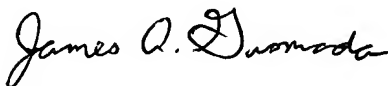
payment of a fee is believed to be required for this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee which may be required in connection with this paper to Deposit Account No. 50-1710.

CONCLUSION

It is respectfully requested that the below-listed information be considered by the Examiner and that a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned indicating that such information has been considered.

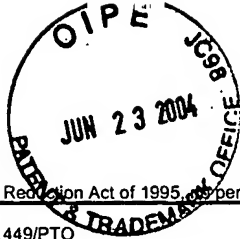
Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/724,392
Filing Date	December 1, 2003
First Named Inventor	James S. SCHUTZBACH
Art Unit	2857
Examiner Name	NYA
Attorney Docket Number	215185.00808

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,506,791	04/09/1996	Hungerford et al.	
		US- 5,608,171	03/04/1997	Hunter et al.	
		US- 4,397,191	08/09/1983	Forden	
		US- 4,630,474	12/23/1986	Petroff	
		US- 5,198,989	03/30/1993	Petroff	
		US- 4,407,158	10/04/1983	Petroff	
		US- 4,344,329	08/17/1982	Petroff	
		US- 4,295,197	10/13/1981	Petroff	
		US- 4,211,111	07/08/1980	Petroff	
		US- 4,070,563	01/24/1978	Petroff	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/724,392
		Filing Date	December 1, 2003
		First Named Inventor	James S. SCHUTZBACH
		Art Unit	2857
		Examiner Name	NYA
Sheet 2	of 2	Attorney Docket Number	215185.00808

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report for Corresponding PCT Application No. PCT/US02/15650	
		WPI Database Abstract XP-002226803, Section PQ, week 199720, Derwent Publications Ltd., London, GB; Class Q42, AN 1997-216360, Abstract of JP 09 061545 A (March 7, 1997)	
		WPI Database Abstract XP-002226804, Section PQ, week 199938, Derwent Publications Ltd., London, GB; Class Q42, AN 1999-453293, Abstract of JP 11 190056 A (July 13, 1999)	
		WPI Database Abstract XP-002226805, Section PQ, week 200151, Derwent Publications Ltd., London, GB; Class Q42, AN 2001-469439, Abstract of JP 2001 167078 A (June 22, 2001)	
		DENT, Shawn et al., "Continuous Simulation vs. Design Storms Comparison with Wet Weather Flow Prediction Methods" May 2000, pgs. 1-20, published by Water Environment Federation, Rochester, New York.	
		Merrill, M.S. et al., "New Dimensions in Infiltration/Inflow Analysis" July 11, 1994, pgs. 1-10, presented at Water Environment Speciality Conference, Louisville, Kentucky.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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